

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: M894.312-0011 Date: June 26, 2003

First Named Inventor: Nanu Brates

Title: HIGH EFFICACY METAL HALIDE LAMP WITH
CONFIGURED DISCHARGE CHAMBER

Express Mail No.: EV 004177405 US



APPLICATION ELEMENTS

1. Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status
3. Specification Total Pages [18]
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed. Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. Drawings (35 U.S.C. 113) Total Sheets [4]
5. Oath or Declaration Total Pages [4]
 - a. Newly Executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76.

Commissioner for Patents
ADDRESS TO: P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. Computer Readable Copy (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies; or
 - ii. Paper
 - c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. 3.73(b) Submission
 Power of Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement with copies of Citations as necessary
13. Preliminary Amendment Total Pages []
14. Return Receipt Postcard (*Should be specifically itemized*)
15. Certified Copy of Priority document(s) (*If foreign priority is claimed*)
16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent
17. Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Division Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME AND REG. NO.	Theodore F. Neils 26,316	SIGNATURE:
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	
TELEPHONE	(612) 339-1863 FAX: (612) 339-6580	

30/92/90
FEE TRANSMITTAL
OPI

FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	Filed Herewith
First Named Inventor	Nanu Brates
Group Art Unit	
Examiner Name	
Total Amount of Payment \$826.00	Atty. Docket Number M894.312-0011

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1001	750	[X] Utility Filing Fee
1006	330	<input type="checkbox"/> Design Filing Fee
1004	750	<input type="checkbox"/> Reissue Filing Fee
1005	160	<input type="checkbox"/> Prov. Filing Fee
Subtotal (1) \$750.00		

2. EXTRA CLAIM FEES

Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total 22	- 20	= 2	x \$18.00 =	\$36.00
Indep. *	- *	= *	= *	
Multiple Dependent Claims			*	*

**Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Small Entity Fee Code	Description
1202	18	Claims in excess of 20
1201	84	Independent claims in excess of 3
1203	280	Multiple Dependent Claim
1204	84	Reissue Independent Claims Over Original Patent
1205	18	Reissue claims in excess of 20 and over original patent
Subtotal (2) \$36.00		

FEE CALCULATION (Continued)					
3. ADDITIONAL FEES					
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	110	2251	55	Extension for reply within first month	*
1252	410	2252	205	Extension for reply within second month	*
1253	930	2253	465	Extension for reply within third month	*
1254	1,450	2254	725	Extension for reply within fourth month	*
1255	1,970	2255	985	Extension for reply within fifth month	*
1402	320	2402	160	Filing a brief in support of an appeal	*
1403	280	2403	140	Request for oral hearing	*
1814	110	2814	55	Terminal Disclaimer Fee	*
1452	110	2452	55	Petition to revive - unavoidable	*
1453	1,300	2453	650	Petition to revive - unintentional	*
1501	1,300	2501	650	Utility/Reissue issue fee	*
1502	470	2502	235	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	X
1801	750	2801	375	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*
Subtotal (3) \$40.00					

Signature _____

Theodore F. Neils

Reg. No. 26,316

Date _____

6/26/03

Deposit Account No. 11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	: Nanu Brates	
Appln. No.	:	
Filed	: Filed Herewith	Group Art Unit:
Title	: HIGH EFFICACY METAL HALIDE LAMP WITH CONFIGURED DISCHARGE CHAMBER	Examiner:
Docket No.	: M894.312-0011	

EXPRESS MAIL COVER SHEET

Mail Stop Patent Applications
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL
Express Mail No.: EV 004177405 US

Sir:

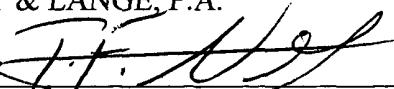
The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Utility Patent Application Transmittal
2. Utility Patent Application
3. Drawings (4 Sheets)
4. Check in the amount of \$826.00
5. Fee Transmittal (in duplicate)
6. Combination Declaration and Power of Attorney
7. Patent Recordation Cover Sheet
8. Assignment
9. File Data Sheet
10. Return Receipt Postcard

Respectfully submitted,

KINNEY & LANGE, P.A.

By



Theodore F. Neils, Reg. No. 26,316

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